

Date: Sun, 9 Oct 94 04:30:26 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: List
Subject: Ham-Equip Digest V94 #363
To: Ham-Equip

Ham-Equip Digest Sun, 9 Oct 94 Volume 94 : Issue 363

Today's Topics:

Ailinco DJ-160 2-meter FOR SALE
AZDEN PCS4000 Help
BIG capacitor wanted.. ???
HELP! manual for HW-101
Help! Needed:1 AZDEN mike connector OR Phone #!
How About the Scout?
HT Opinions: Kenwood vs Yaesu (2 msgs)
HTX-100
Kenwood 79A Mods
looking for doppler plans
Need DX-302 specs...:(
Need Info/Manual for Collins HF-8040
Software for ICOM R7100
TH-78A: Digital Squelch?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 8 Oct 1994 02:14:22 GMT
From: srhoades@netcom.com (Steve L. Rhoades)
Subject: Ailinco DJ-160 2-meter FOR SALE

FOR SALE: AILINCO DJ-160 2-meter handheld.
Battery included (the "stock" battery)
NO CHARGER INCLUDED.

\$110 Or best offer.

CONTACT: Jack at (818) 361-6383

This is being posted for a friend - do NOT email this account - Thanx!

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Steve L. Rhoades | Voice: (818) 794-6004
:30 Second Street | Internet: srhoades@netcom.com
Mt. Wilson, Calif 91023 | Finger me for PGP public key.

"All I wanna do, is have some fun...before i die" - Sheryl Crow

Date: Sun, 9 Oct 1994 10:10:54 GMT
From: dubner@spk.hp.com (Joe Dubner)
Subject: AZDEN PCS4000 Help

Dennis E. Jacobson (n6ng@crl.com) wrote:
: Anyone out there have a maintenance manual on the AZDEN PCS4000.
: I need to know which of the VC401 - VC404 caps controls the transmit
: frequency and receive frequency. My transmit is off about 1600 cycles
: and I can't guess the frequency alignment procedure... I was going
: to ask for a manual but it seems quicker if someone could tell
: me what the procedure is for setting the transmit frequency and receive
: frequency..

Dennis,
I don't have a service manual, but my instruction manual came with a
schematic. If you're technically savvy, you can glean the information
you need. If you'll send me an SASE, I'll send you a photocopy of the
manual.

To help get you going: it looks like VC401 adjusts the 9.000 MHz
oscillator's frequency, which can be measured at TP401. The 38.86667
MHz oscillator is set by VC402 and looks like it puts the receiver
on frequency. YMMV.

73,
Joe, K7JD

Joe Dubner K7JD | Hewlett-Packard Company | dubner@spk.HP.COM
 | 24001 E. Mission Avenue |
 | Liberty Lake, WA 99019 | +1 509 921-3514

Christopher C. Peters KB4MRH

Date: 8 Oct 1994 08:29:01 -0400
From: ablackbelt@aol.com (ABLACKBELT)
Subject: Help! Needed:1 AZDEN mike connector OR Phone #!

In article <33if0j\$o4p@search01.news.aol.com>, joesullivn@aol.com
(JoeSullivn) writes:

I have a pcs2000 that I had to hardwire inside the radio onto the edge connector in order to use it for packet because I couldn't find the same connector. We have a former Azden technician here who has his own shop and he said its worse than finding a needle in a haystack. If your intention is to use the radio for packet than I can give you further instructions on the mod. It actually worked out better for me the way it turned out.

73 de Kd4nav

mike

Date: 08 Oct 1994 21:05:16 GMT
From: morawski@starbase.starbase.mitre.org (Paul Morawski)
Subject: How About the Scout?

Regarding the Scout:

- 1) I don't think of it as a QRP rig--with 50 watts out, it's a lightweight (as opposed to heavyweight) transceiver.
- 2) It has a few minor warts--potential to drift in certain circumstances, tiny bit of processor whine on audio.
- 3) The Jones filter is good, but not quite the same as a full-blown crystal filter.
- 4) The receiver is very sensitive.
- 5) The rig is EXTREMELY easy to use--appropriate for the new ham, or one who likes to get "back to basics."
- 6) It's a lot of fun! I got mine to take on vacation/camping trips (yet to happen), and I frequently turn off my Paragon at home and use the Scout on 40 meter CW and have a ball!

The Scout is not the ultimate rig, and if you want fancy (and harder to operate) get a TS-50. I like mine and plan to hold onto it for travel and as a backup HF transceiver.

Paul Morawski, AA3DD
morawski@ai.mitre.org

Date: Sat, 8 Oct 1994 13:00:17 GMT
From: crumrine@crsgil.erenj.com (MDCRUMR Crumrine)
Subject: HT Opinions: Kenwood vs Yaesu

Hi,

I have been looking at HTs and have come down to these to brands,
and would seek Net Wisdom. On the kenwood side I like the new
th79a, I'm not sure on the Yaesu, maybe the ft-530? I would
be real interested in hearing personal experiences. What are
some of the good features and bad/lack of features of each?

Thanks for your time,

Mike Crumrine
crumrine@erenj.com

Date: Sat, 08 Oct 1994 10:48:02 -0800
From: Ken_Kirk@smtp.esl.com (Ken kirk)
Subject: HT Opinions: Kenwood vs Yaesu

In article <19940ct8.130017.24599@erenj.com>, crumrine@crsgil.erenj.com
(MDCRUMR Crumrine) wrote:

> Hi,
>
> I have been looking at HTs and have come down to these to brands,
> and would seek Net Wisdom. On the kenwood side I like the new
> th79a, I'm not sure on the Yaesu, maybe the ft-530? I would
> be real interested in hearing personal experiences. What are
> some of the good features and bad/lack of features of each?
>
> Thanks for your time,
>
> Mike Crumrine
> crumrine@erenj.com

I have seen both and played around with them. My personal pref would be
more towards the 78A rather than the 79A. 78A can allow for more memories,
up to 250 with expansion memory. It has memory scan lockout where the 79A
doesn't. Audio output is a tad better also. I own a 78A and compared to
79A, I'll keep the 78A. I have also played with the 530. It does have an
excellent tx audio. Best I've heard from an HT. But battery life and

intermod, which Yaesu is known for, still exists.

I shopped for a few months before I bought the 78A. Have loved it ever since. Just be aware of the 79A, it's not all its racked up to be, just because it has FETS...

Ed / KD2PM
KD2PM @ AOL.COM
KD2PM @ NOARY.#NOCAL.CA.USE.NOAM
Ed__Velez @ smtp.esl.com

Date: 8 Oct 94 19:25:09 GMT
From: dcmiller@phyast.nhn.uoknor.edu (David C. Miller)
Subject: HTX-100

i've recently aquired and HTX-100 rig that has possibly been operated without a proper load, and there is DEFINITELY a big bad short between the center feed and the shielding. does anyone out there have any suggestions as to what might be blown?

also, assuming that this thing gets fixed, i've heard rumors of a power mod for this rig. is it worth it? if so, where can i find a copy of the schematics?

thanks,
david

Date: Sat, 8 Oct 1994 17:19:26 GMT
From: sorcerer@usa.net (Lee Reynolds)
Subject: Kenwood 79A Mods

Hello,

Anyone out there have any mods for the new Kenwood 79A? I've got the mods for the 79E that were posted, but I don't know how much difference there is.

Thanks, in advance

Lee Reynolds

Date: 7 Oct 1994 21:42:20 -0600
From: rrk@glock.ramp.com (Richard Kendrick)

Subject: looking for doppler plans

Michael Warchut (mwarchut@twain.ucs.umass.edu) wrote:

: Does anyone know where I can get plans to build a doppler.?

I assume you are talking about doppler type direction finding units. If so, try the article in 73 Magazine, June 1991, page 32. It's a construction article featuring the Doppler Systems unit. This is an early version, but an excellent version.

Also, check the book "Transmitter Hunting, Radio Direction Finding Simplified" by Joseph Moell, K00V and Thomas Curlee, WB6UZZ, TAB Books, ISBN 0-8306-2701-4. Another doppler unit is described starting on page 123, the Roanoke Doppler DF. I think a kit version is available, but I don't remember where.

Richard Kendrick CET WA7TWI

Date: 9 Oct 1994 05:35:21 GMT
From: mjevtic@socs.uts.edu.au (Misel Jevtic)
Subject: Need DX-302 specs....:(

Hi ppl.

MAYBE someone can help me. I just bought Realistic DX302 receiver (second hand) and I haven't got the slightest idea what the specifications are. Maybe someone came across one of them, sometime. Maybe. Probably :)

Thanx in advance.
Misel.

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mjevtic@socs.uts.edu.au | Misel Jevtic
mjevtic@banksia.itd.uts.edu.au | Computing Science
mjevtic@acacia.itd.uts.edu.au | University of Technology Sydney

Date: Sat, 8 Oct 1994 22:30:51 GMT
From: dts@world.std.com (Daniel T Senie)
Subject: Need Info/Manual for Collins HF-8040

I am looking for a manual or any information on the Rockwell International/ Collins HF-8040 Antenna Coupler. This device is a remote control, high power end fed wire tuner which was made for military use or some such.

Collins does have the manual available, for \$100, but they could not tell me if the manual included schematics, etc. The device contains a very large motorized inductor (which has associated with it a few vacuum relays), two motorized vacuum variable capacitors, a power supply, an SWR sensor and a logic board.

It is possible that this device is an automatic tuner, or at least a completely remote control tuner. A friend and I each bought one. The plan is to load a long wire of some sort, and perhaps use it to tune balloon lofted vertical wires on field day.

Any any all information or experience with this equipment would be most appreciated!

Dan N1JEB

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Daniel Senie           Internet:    dts@world.std.com
Daniel Senie Consulting      n1jeb@world.std.com
508-779-0439           Compuserve:  74176,1347
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Date: 8 Oct 1994 13:14:41 GMT
From: t9456079@minyos.xx.rmit.EDU.AU (John Elliot)
Subject: Software for ICOM R7100

Can anybody recommend software for controlling the ICOM R7100 ?.
Also availability.

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Date: 8 Oct 1994 19:10:40 GMT
From: mrw13@namaste.cc.columbia.edu (Marc Richard Wollemborg)
Subject: TH-78A:  Digital Squelch?
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Is there a way to program the Kenwood TH-78A to use digital squelch either in rx or tx? I'm trying to monitor my school's security frequency; but they use a digital squelch on their radios and while I can hear them ,I also hear a nearby delivery company that operates on the same frequency using pl-tones. Anyhow, I'm trying to separate the first from the second. Can someone please tell me if this possible. Please email any responses.

Thanks,

Marc Wollemborg (N2ZES)

End of Ham-Equip Digest V94 #363
